

JUL 01 2003 CRF

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1600

RAW SEQUENCE LISTING

DATE: 06/27/2003

PATENT APPLICATION: US/09/499,526B

TIME: 07:09:28

Input Set : N:\efs\09499526\CIBT-P01-058SubstituteSequence.txt

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3 <110> APPLICANT: Pang and Lu
5 <120> TITLE OF INVENTION: METHODS AND REAGENTS FOR TREATING GLUCOSE METABOLIC
DISORDERS

7 <130> FILE REFERENCE: CIBT-P01-058
9 <140> CURRENT APPLICATION NUMBER: 09/499526B
10 <141> CURRENT FILING DATE: 2000-02-10
12 <150> PRIOR APPLICATION NUMBER: 60/119,577
13 <151> PRIOR FILING DATE: 1999-02-10
15 <160> NUMBER OF SEQ ID NOS: 3
17 <170> SOFTWARE: PatentIn version 3.1
19 <210> SEQ ID NO: 1
20 <211> LENGTH: 582
21 <212> TYPE: DNA
22 <213> ORGANISM: Homo sapiens
24 <220> FEATURE:
25 <221> NAME/KEY: CDS
26 <222> LOCATION: (81)..(371)
27 <223> OTHER INFORMATION:

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32 ctgcttcaca agctatcgct atg gtg ttc gtg cgc agg ccg tgg ccc gcc ttg      113
33                               Met Val Phe Val Arg Arg Pro Trp Pro Ala Leu
34                               1             5             10
36 acc aca gtg ctt ctg gcc ctg ctc gtc tgc cta ggg gcg ctg gtc gac      161
37 Thr Thr Val Leu Leu Ala Leu Leu Val Cys Leu Gly Ala Leu Val Asp
38             15             20             25
40 gcc tac ccc atc aaa ccc gag gct ccc ggc gaa gac gcc tcg ccg gag      209
41 Ala Tyr Pro Ile Lys Pro Glu Ala Pro Gly Glu Asp Ala Ser Pro Glu
42             30             35             40
44 gag ctg aac cgc tac tac gcc tcc ctg cgc cac tac ctc aac ctg gtc      257
45 Glu Leu Asn Arg Tyr Tyr Ala Ser Leu Arg His Tyr Leu Asn Leu Val
46             45             50             55
48 acc cgg cag cgg tat ggg aaa aga gac ggc ccg gac agg ctt ctt tcc      305
49 Thr Arg Gln Arg Tyr Gly Lys Arg Asp Gly Pro Asp Arg Leu Leu Ser
50 60             65             70             75
52 aaa acg ttc ttc ccc gac ggc gag gac cgc ccc gtc agg tcg cgg tcg      353
53 Lys Thr Phe Phe Pro Asp Gly Glu Asp Arg Pro Val Arg Ser Arg Ser
54             80             85             90
56 gag ggc cca gac ctg tgg tgaggacccc tgaggcctcc tgggagatct      401
57 Glu Gly Pro Asp Leu Trp
58             95
60 gcccaaccacg cccacgtcat ttgcatacgc actcccgacc ccagaaaccc ggattctgcc      461
62 tcccgcacggc ggcgtctggg cagggttcgg gtgcggccct ccgcccgcgt ctcggtgcc      521
64 ccgccccctg ggctggaggg ctgtgtgtgg tccttcctg gtcccaaaat aaagagcaaa      581
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66 t 582

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70 <211> LENGTH: 97

71 <212> TYPE: PRT

72 <213> ORGANISM: Homo sapiens

74 <400> SEQUENCE: 2

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80 Ala Leu Leu Val Cys Leu Gly Ala Leu Val Asp Ala Tyr Pro Ile Lys

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84 Pro Glu Ala Pro Gly Glu Asp Ala Ser Pro Glu Glu Leu Asn Arg Tyr

85 35 40 45

88 Tyr Ala Ser Leu Arg His Tyr Leu Asn Leu Val Thr Arg Gln Arg Tyr

89 50 55 60

92 Gly Lys Arg Asp Gly Pro Asp Arg Leu Leu Ser Lys Thr Phe Phe Pro

93 65 70 75 80

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97 85 90 95

100 Trp

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104 <211> LENGTH: 36

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111 1 5 10 15

114 Leu Asn Arg Tyr Tyr Ala Ser Leu Arg His Tyr Leu Asn Leu Val Thr

115 20 25 30

118 Arg Gln Arg Tyr

119 35

VERIFICATION SUMMARY

DATE: 06/27/2003

PATENT APPLICATION: US/09/499,526B

TIME: 07:09:29

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